

ABSTRACT

Methods of inhibiting metastasis of a CXCR4-expressing tumor cell in a mammal, which methods comprise administering to the mammal in an amount sufficient to inhibit metastasis of the tumor cell an antagonist of CXCR4, such as a polypeptide of the formula described herein, an antagonist of β_1 integrin, such as an antibody that binds to β_1 , an antagonist of CXCL12, such as an antibody that binds to CXCL12, or an antagonist of α_4 integrin, such as an antibody that binds to α_4 ; and a method of inhibiting growth of a CXCR4 expressing-tumor cell in a mammal, which method comprises administering to the tumor cell a polypeptide of the formula described herein.